

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No. 7327

J. Reed, et al.

Art Unit: not assigned

Serial No.: 10/598,575

Examiner: not assigned

Filed: (International Filing Date: 3/3/05)

For: Non-Centralized Middleware Channel Structures for Improved Throughput Efficiency

RESPONSE TO MISSING REQUIREMENTS UNDER 35 USC 371
IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

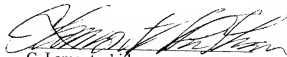
Sir:

In response to Notification of Missing Requirements under 35 USC 371 in the U.S. Designated/Elected Office (DO/EO/US) mailed 5/7/07, please find attached the following documents:

1. Executed Declaration/Power of Attorney form executed by each of the inventors in the above-identified application; and
2. Copy of the Notification of Missing Requirements under 35 USC 371 in the U.S. Designated/Elected Office (DO/EO/US).

If any additional fees are required with the filing of this response, please charge Deposit Account 50-2041 or credit any over payment to said account.

Respectfully submitted,



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Date: June 13, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO. 10/598,575	FIRST NAMED APPLICANT Jeffrey Hugh REED	ATTY. DOCKET NO. 01640453AA
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INTERNATIONAL APPLICATION NO.

PCT/US05/06789

I.A. FILING DATE 03/03/2005	PRIORITY DATE 03/05/2004
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30743

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CONFIRMATION NO. 7327

371 FORMALITIES LETTER



OC000000023724819

Date Mailed: 05/07/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/05/2006
- Copy of the International Search Report filed on 09/05/2006
- Information Disclosure Statements filed on 09/05/2006
- Oath or Declaration filed on 09/05/2006
- Small Entity Statement filed on 09/05/2006
- Request for Immediate Examination filed on 09/05/2006
- U.S. Basic National Fees filed on 09/05/2006
- Priority Documents filed on 09/05/2006
- Specification filed on 09/05/2006
- Claims filed on 09/05/2006
- Abstracts filed on 09/05/2006
- Drawings filed on 09/05/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/598,575	PCT/US05/06789	01640453AA